

Remarks

I. The Amendments

Minor changes have been made to the text of the application on page 17 to add sequence identification numbers. Attached hereto as an Appendix is a marked-up version of the text showing the changes that were made. It can be seen that, except for the sequence identification numbers, the original text has not been altered.

II. Submission of Computer Readable Form of Sequence Listing

Enclosed herewith is a 3.5 inch computer diskette containing a copy of the enclosed Sequence Listing in ASCII text.

III. Statements to Comply With Sequence Listing Rules

In compliance with 37 C.F.R. § 1.821(f), Applicants' undersigned attorney hereby states the content of the paper and computer readable copies of the Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), Applicants' undersigned attorney hereby states that the Sequence Listing submitted herewith does not add new matter to the application.

Conclusion

In light of the above amendments and remarks, Applicants submit that they have now fully complied with all Sequence Listing rules. It is therefore respectfully submitted that this application is now in condition for substantive review.

Berens, *et al.*
09/852,053

If, in the opinion of the Examiner, a phone call may help to expedite the prosecution of this application, the Examiner is invited to call Applicants' undersigned attorney at (703) 905 2173.

Respectfully submitted,

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Appendix

Version with Markings to Show Changes Made

The specification has been amended herein to add sequence identification numbers. The changes that were made are shown below with the underlined words indicating text that was added.

On page 17, the table that starts on line 21:

Gene	5'-primer	3'-primer
secA fragment	saf1: 5'-CGCGACAAGGACTACATCGT-3' <u>(SEQ ID NO: 5)</u>	saf2: 5'-GAGATGTCTCGGGATTGAG-3' <u>(SEQ ID NO: 15)</u>
secY fragment	syf1: 5'-TGAGGAGGCCAGGAGGCCAG-3' <u>(SEQ ID NO: 6)</u>	syf2: 5'-AACCAACCGTACTGACGACGA-3' <u>(SEQ ID NO: 16)</u>
secY	sy1: 5'-TTAAGTGCTGAGGAGGCCAG-3' <u>(SEQ ID NO: 7)</u>	sy2: 5'-TTATCAGCACCGGTAGTTCC-3' <u>(SEQ ID NO: 17)</u>
secE	se1: 5'-TGGATGAGTAGTGATTAGA-3' <u>(SEQ ID NO: 8)</u>	se2: 5'-GATTCTGACTCCGTAGGTAG-3' <u>(SEQ ID NO: 18)</u>
secE region	ser1: 5'-CACCTGGCAGACGCCTCAA-3' <u>(SEQ ID NO: 9)</u>	ser2: 5'-AGCCGGAGTAGCCTGAATG-3' <u>(SEQ ID NO: 19)</u>
secG	sg1: 5'- ACCTGGGTTCTCAAACGGCA-3' <u>(SEQ ID NO: 10)</u>	sg2: 5'-TTGTCGACCTGTTGTCTCCC-3' <u>(SEQ ID NO: 20)</u>
secG region	sgr1: 5'-TCCAGGCCTTCCTCACGCAA-3' <u>(SEQ ID NO: 11)</u>	sgr2: 5'-AGCTGCGAGAATCCAGGCTA-3' <u>(SEQ ID NO: 21)</u>
secD	sd1: 5'-TTGTCTGGTTGATTGGAATT-3' <u>(SEQ ID NO: 12)</u>	sd2: 5'-TGAAGTTCTAGTCTGGGAAT-3' <u>(SEQ ID NO: 22)</u>
secD fragment	sdf1: 5'-TGCTGTTGACAGGCGATCGT-3' <u>(SEQ ID NO: 13)</u>	sdf2: 5'-TCATCAGTGGTGCCTGCAT-3' <u>(SEQ ID NO: 23)</u>
secF fragment	sff1: 5'-GTACCAAGATGAGCATGCCA-3' <u>(SEQ ID NO: 14)</u>	sff2: 5'-ATCGAACGCATGAAGGTCTG-3' <u>(SEQ ID NO: 24)</u>